Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the subject application, and please amend the claims as follows:

Claim 1. (Currently amended): A graft comprising:

a graft body section having a proximal end, a distal end, and defining at least one inflatable porous channel;

at least one inflatable porous cuff disposed at the proximal or distal end of the graft body section and in fluid communication with the at least one channel; and

an inflation medium including at least one therapeutic agent configured to be introduced into the inflatable channel.

Claim 2. (Original): The graft of claim 1 wherein the agent is capable of being transported from the inflation medium through a wall of the porous channel and released into a body lumen.

Claim 3. (Original): The graft of claim 2 wherein the agent is configured to be released into the body lumen from a luminal or abluminal surface of the graft body section.

Claim 4. (Original): The graft of claim 2 wherein the porous channel has varying levels of porosity.

Claim 5. (Original): The graft of claim 2 wherein the graft body section comprises one or more materials selected from the group consisting of a fluoropolymer, a polyethyleneterephthalate, a polyvinylchloride, a polyurethane, a polyolefin, and a polyamide.

Claim 6. (Original): The graft of claim 2 wherein the graft body section comprises expanded or perforated polytetrafluoroethylene.

Claim 7. (Original): The graft of claim 2 wherein a quantity of the agent releasable into the body lumen ranges from about 10 micrograms to about 100 milligrams.

Claim 8. (Original): The graft of claim 2 wherein the therapeutic agent is configured to be transported into the body lumen in a time period ranging from about seven days to about twelve months.

Claim 9. (Original): The graft of claim 2 wherein the at least one therapeutic agent comprises one or more agents selected from the group consisting of an endothelialization promoting agent, an angiogenesis promoting agent, an anti-thrombotic agent, an anti-aneurysmal agent, an anti-infection agent, an anti-inflammatory agent, an anti-restenosis agent, a chemotherapeutic agent, and an anti-cancer agent.

Claim 10. (Original): The graft of claim 2 wherein the inflation medium comprises a therapeutic agent-carrying host polymer.

Claim 11. (Original): The graft of claim 10 wherein the therapeutic agent is capable of being released by diffusion through the host polymer.

Claim 12. (Original): The graft of claim 10 wherein the therapeutic agent is capable of being released by degradation of the host polymer.

Claim 13. (Original): The graft of claim 10 wherein the graft body section comprises biocompatible material capable of inhibiting transport of a bulk of the host polymer.

Claim 14. (Original): The graft of claim 10 wherein the host polymer is capable of being introduced into the inflatable channel before, during, or after graft deployment or implantation.

Claim 15. (Original): The graft of claim 10 wherein the host polymer comprises one more materials selected from the group comprising polyethylene glycol, polyethylene glycol diacrylate, ethoxylated trimethylolpropane triacrylate, pluronic polyoxymer, acrylamide, polyethylene oxide, polypropylene oxide, polyvinyl alcohol, polyethylene-co-vinyl alcohol, polyacrylic acid, polyethylene-co-acrylic acid, polyethyloxazoline, polyvinyl pyrrolidone, polyethylene-co-vinyl pyrrolidone, polymaleic acid, polyethylene-co-maleic acid, polyacrylamide, and polyethylene oxide-co-polypropylene oxide.

Claim 16. (Original): The graft of claim 1 wherein the inflation medium comprises a liquid.

Claim 17. (Original): The graft of claim 1 wherein the inflation medium comprises a curable liquid.

Claim 18. (Original): The graft of claim 17 wherein the inflation medium has a cure time ranging from about three minutes to about twenty minutes and a post-cure elastic modulus ranging from about 50 psi to about 400 psi.

Claim 19. (Original): The graft of claim 1 wherein the channel comprises one or more features selected from the group consisting of helical spirals, longitudinal channels, and circumferential rings.

Claim 20. (Canceled)

Claim 21. (Original): A graft comprising:

a graft body section having a proximal end, a distal end, and defining at least one inflatable porous channel therebetween;

a connector member affixed to the proximal or distal end of the graft body section, the connector member comprising one or more connector elements;

a stent comprising one more proximal stent connector elements coupled to the one or more connector member connector elements; and

an inflation medium including at least one therapeutic agent configured to be introduced into the inflatable channel.

Claim 22. (Withdrawn - currently amended): A method for delivering a therapeutic agent, said method comprising:

providing a[[n]] graft body section having a proximal end, a distal end, and defining at least one inflatable porous channel and having at least one inflatable porous cuff disposed at the proximal or distal end of the graft body section and in fluid communication with the at least one channel;

implanting the graft body in a body lumen; and

inflating the porous channel with an inflation medium including at least one therapeutic agent.

Claim 23. (Withdrawn): The method of claim 22 wherein the porous channel is inflated before, during, or after graft deployment or implantation.

Claim 24. (Withdrawn): The method of claim 22 further comprising transporting the therapeutic agent from the inflation medium through the porous channel and releasing the agent into the body lumen.

Claim 25. (Withdrawn): The method of claim 24 further comprising releasing the therapeutic agent into the body lumen from a luminal or abluminal surface of the graft body section.

Claim 26. (Withdrawn): The method of claim 24 wherein the porous channel comprises expanded or perforated polytetrafluoroethylene having varying levels of porosity.

Claim 27. (Withdrawn): The method of claim 24 wherein the inflation medium comprises a therapeutic agent-carrying host polymer.

Claim 28. (Withdrawn): The method of claim 27 further comprising releasing the therapeutic agent by diffusion through the host polymer.

Claim 29. (Withdrawn): The method of claim 27 further comprising releasing the therapeutic agent by degradation of the host polymer.

Claim 30. (Withdrawn): The method of claim 27 wherein the graft body section inhibits transport of a bulk of the host polymer.

Claim 31. (Withdrawn): The method of claim 27 wherein the host polymer comprises polyethylene glycol that is injected as a liquid.

Claim 32. (Withdrawn): The method of claim 31 wherein the inflation medium has a cure time ranging from about three minutes to about twenty minutes and a post-cure elastic modulus ranging from about 50 psi to about 400 psi.

Claim 33. (Withdrawn): The method of claim 22 wherein the at least one therapeutic agent comprises one or more agents selected from the group consisting of an endothelialization promoting agent, an angiogenesis promoting agent, an anti-thrombotic agent, an anti-aneurysmal agent, an anti-infection agent, an anti-inflammatory agent, an anti-restenosis agent, a chemotherapeutic agent, and an anti-cancer agent.

Claim 34. (Withdrawn): The method of claim 22 further comprising releasing the therapeutic agent into the body lumen in a time period ranging from about seven days to about twelve months.

Claim 35. (Withdrawn): A kit comprising:

a graft; and

instructions on how to implant and inflate the graft for delivery of a therapeutic agent according to any one of claims 22-34.